

Title (en)

ROTOR BLADE OF A TURBOMACHINE AND METHOD FOR PRODUCING SAME

Title (de)

LAUFSCHAUFEL EINER STRÖMUNGSMASCHINE UND VERFAHREN ZUM HERSTELLEN DERSELBEN

Title (fr)

AUBE DIRECTRICE D'UNE TURBOMACHINE ET PROCÉDÉ DE FABRICATION DE CELLE-CI

Publication

**EP 3717748 A1 20201007 (DE)**

Application

**EP 18803334 A 20181030**

Priority

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Abstract (en)

[origin: WO2019105672A1] The invention relates to a rotor blade (10) of a turbomachine, comprising a blade root (11), a blade airfoil (12) which has a flow leading edge (13), a flow trailing edge (14), and flow-guiding surfaces (15) extending between the flow leading edge (13) and the flow trailing edge (14), wherein the blade root (11) and a radially inner section (17) of the blade airfoil (12) are made of a steel material, and a radially outer section (18) of the blade airfoil (12) is made of a more lightweight material.

IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

See references of WO 2019105672A1

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